

My dear Doctor

I have been greatly assisted by Prof Sachs in every way. He has given me excellent advice regarding apparatus and has put me in the way of getting the most useful things cheaply and well done. For my leisure here I have had a novel recreation: namely glass blowing under Geissler's former foreman. I bought a good deal of ware from him, and he took quite a fancy to me, so that he has been patient beyond measure in setting me at work on all kinds of tubes, joined glass, manometers, bulbs &c most of them being things which cost a good deal & which he now says I can quickly make for

myself. The best part of it all is
the easy ^{method} way ~~to~~ which he has taught
me to employ in joining apparatus
without rubber-tubing. Perhaps you
may have heard of the dreadful con-
troversy now waging between Pringsheim
& Sacks and Sacks's assistant. You
can easily understand, without my
writing further, that inasmuch as about
all the Botanists, Pfeffer, Frank, Wies-
ner &c are sure to come into it sooner
or later, the sooner I am away from
here the better. But I am under great
obligations to all here.

We are having a jolly time,
and expect to continue this in
Munich & Switzerland.

Ever yours most sincerely

J. D. Hooker

Hooker